

REMARKS

Applicant has amended claims 1, and 6 to 9, has canceled claim 2, and has added new claims 11 to 15. Accordingly, Applicant submits that claims 1, and 3 to 15 are currently pending in the above-identified patent application. Applicant now addresses each and every point raised by the Examiner in the above-identified Office action as follows:

I. Rejection of Claims Under Section 102

Claims 1 to 5, 8 and 10 have been rejected under 35 U.S.C. § 102(e) as being allegedly anticipated by Renken. Applicant has amended independent claims 1 and 8 to clarify the placement position of the thermal indicating means within the heat exchanger.

Renken discloses an optical technique for measuring the temperature, e.g., across a surface of a substrate such as a semiconductor wafer that is disposed within a plasma chamber. Renken does not disclose or suggest a use of a temperature indicating means as recited in Applicant's independent claims 1 and 8 that is positioned adjacent a hot or cold side inlet or outlet. In view thereof, Applicant submits that Renken does not disclose each and every feature of its invention as recited in these amended independent claims to be a properly anticipating reference.

Applicant, therefore, respectfully requests that the rejection of independent claims 1 and 8, and claims 2 to 5, 9 and 10 depending therefrom, under 35 U.S.C. § 102(e) be reconsidered and withdrawn.

II. Allowable Claims

Applicant acknowledges with appreciation the noted allowability of claims 6, 7 and 9 if rewritten into independent form. Applicant has amended independent claims 1 and 8 as noted above in Section I. In view thereof, Applicant believes that claims 6, 7 and 9 depending respectively therefrom are properly allowable in their current form, and at this time wishes to pursue the allowance of these claims on this basis.

III. New Claims

Claims 11 to 15 have been added, which Applicant submits each recite subject matter well supported by the specification. In view thereof, Applicant requests that these claims be examined on the merits and be passed to allowance.

///

///

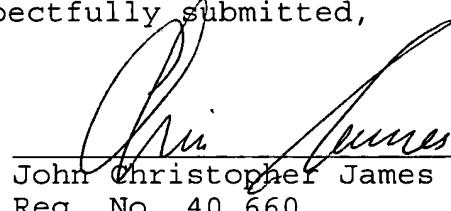
///

IV. Conclusion

For the reasons presented above, Applicant respectfully requests that the rejection of the claims under 35 U.S.C. § 102 be reconsidered and withdrawn, that new claims 11 to 15 be entered, and that claims 1 and 3 to 15 be passed to allowance.

Respectfully submitted,

Dated: May 25, 2005 By:

  
John Christopher James  
Reg. No. 40,660  
Honeywell International, Inc.  
23326 Hawthorne Boulevard  
Suite 200 Torrance, CA 90505  
(310) 791-9120